

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the application of:

Charles G. WILLIAMS et al.

Serial Number: Not Yet Assigned

Group Art Unit:

Filed: October 31, 2003

Examiner:

For: OVERMOLDING INSERT FOR HEAT EXCHANGER, PROCESS FOR  
MANUFACTURING A HEAT EXCHANGER, AND HEAT EXCHANGER  
PRODUCED THEREBY

**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 CFR 1.97(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

October 31, 2003

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449.

The listed documents were made of record in parent application S.N. 10/135,368. Copies of the listed documents are not being submitted pursuant to 37 C.F.R. § 1.98(d).

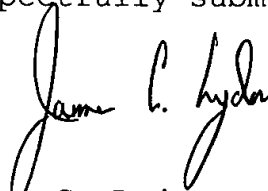
No fee or certification is required in connection with this Information Disclosure Statement, since it is being submitted prior to the last of (1) issuance of a first official action on the merits and (2) expiration of the three month period following filing of the above-captioned application. Nevertheless, the Commissioner is authorized to charge our Deposit Account No. 50-1258 for any fee which is deemed by the Patent and Trademark Office

New U.S. Patent Appln.  
INFORMATION DISCLOSURE STATEMENT

**PATENT**

to be required to effect consideration of this statement. Two  
copies of this authorization are attached.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "James C. Lydon". The signature is fluid and cursive, with the first and last names being more prominent.

James C. Lydon  
Reg. No. 30,082

Atty. Case No.: **AQUA-018-A**  
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Attachment:  
Form PTO-1449

|  |  |  |            |
|--|--|--|------------|
| FORM PTO-1449  | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO.<br><b>AQUA-018-A</b>          | SERIAL NO. |
| <b>LIST OF REFERENCES CITED BY APPLICANT</b><br><br><i>(Use several sheets if necessary)</i> |  | APPLICANT<br><b>Charles G. WILLIAMS et al.</b> |            |
|  |  | FILING DATE<br><b>October 31, 2003</b>         | GROUP      |

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |    | DOCUMENT<br>NO. | DATE       | NAME                  | CLASS | SUB-<br>CLASS | FILING<br>DATE |
|---------------------|----|-----------------|------------|-----------------------|-------|---------------|----------------|
|                     | AA | 3,648,768       | 03/14/1972 | Scholl                | 165   | 171           |                |
|                     | AB | 3,841,938       | 10/15/1974 | Grosse-Holling et al. | 156   | 293           |                |
|                     | AC | 4,060,070       | 11/29/1977 | Harter                | 126   | 271           |                |
|                     | AD | 4,312,687       | 01/26/1982 | Sigworth, Jr.         | 156   | 245           |                |
|                     | AE | 4,352,772       | 10/05/1982 | Bezner                | 264   | 229           |                |
|                     | AF | 4,740,344       | 04/26/1988 | Wollbeck et al.       | 264   | 248           |                |

## FOREIGN PATENT DOCUMENTS

|  |    | DOCUMENT<br>NO. | DATE | COUNTRY | CLASS | SUB-<br>CLASS | YES | TRANSLATION<br>NO PART. |  |
|--|----|-----------------|------|---------|-------|---------------|-----|-------------------------|--|
|  | AG |                 |      |         |       |               |     |                         |  |
|  | AH |                 |      |         |       |               |     |                         |  |
|  | AI |                 |      |         |       |               |     |                         |  |
|  | AJ |                 |      |         |       |               |     |                         |  |
|  | AK |                 |      |         |       |               |     |                         |  |
|  | AL |                 |      |         |       |               |     |                         |  |

OTHER REFERENCES *(Including Author, Title, Date, Pertinent Pages, Etc.)*

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|  | AM |  |
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| EXAMINER   | DATE CONSIDERED |
| <b>*EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |

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| FORM PTO-1449  | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO.<br>AQUA-018-A          | SERIAL NO. |
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|  |  | FILING DATE<br>October 31, 2003         | GROUP      |

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| EXAMINER<br>INITIAL |    | DOCUMENT<br>NO. | DATE       | NAME      | CLASS | SUB-<br>CLASS | FILING<br>DATE |
|---------------------|----|-----------------|------------|-----------|-------|---------------|----------------|
|                     | BA | 4,848,801       | 05/04/1993 | Grabowski | 285   | 21            |                |
|                     | BB | 5,469,915       | 11/28/95   | Cesaroni  | 165   | 171           |                |
|                     | BC | 5,499,676       | 03/19/96   | Cesaroni  | 165   | 166           |                |
|                     | BD | 6,038,768       | 03/21/2000 | Rhodes    | 29    | 890.043       |                |
|                     | BE | 6,056,559       | 05/02/2000 | Olson     | 439   | 108           |                |
|                     | BF |                 |            |           |       |               |                |

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|  |    | DOCUMENT<br>NO. | DATE | COUNTRY | CLASS | SUB-<br>CLASS | YES | TRANSLATION<br>NO PART. |  |
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|  | BG |                 |      |         |       |               |     |                         |  |
|  | BH |                 |      |         |       |               |     |                         |  |
|  | BI |                 |      |         |       |               |     |                         |  |
|  | BJ |                 |      |         |       |               |     |                         |  |
|  | BK |                 |      |         |       |               |     |                         |  |
|  | BL |                 |      |         |       |               |     |                         |  |

OTHER REFERENCES *(Including Author, Title, Date, Pertinent Pages, Etc.)*

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|  | BM |  |
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|  | BO |  |

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